

The latest response to encoded support as needed in the **VIRTUAL REALITY** shooting.

Strong, versatile, including all features of a standard **CARTONI** fluid action camera support head, the **e-SENSOR** features extremely high resolution direct sensing encoders in both pan and tilt, absolute positioning with no need to re-calibrate at start up, built-in electronic, simple cabling; a single cable supplies both power and data, with a range of up to 100m.

**CARTONI e-SENSOR** is powered by **MO-SYS** (Motion Systems Technology Ltd) and is compatible with most 3D packages for real time camera/scene movement in virtual set and pre-visualization, it is the ideal solution for sports 3D graphic insertions plus it is compatible with all **MO-SYS** control systems as an input device.

Connectors for lens encoders and other position sensors information are also possible to integrate to the **e-SENSOR** electronics, making it a very versatile contender on the virtual set.

### ■ specifications

Payload capacity: **30 Kg (66 lbs)**

Weight: **6,5 Kg (14 lbs)**

Pan range: **360°**

Tilt range: **+/- 90°**

Counterbalance: **7 steps +0**

Fluid drag: **Continuous**

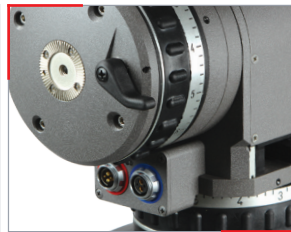
Bowl diameter: **100mm**

Pan resolution: **> 1 million counts/rev**

Tilt resolution: **> 1 million counts/rev**

Positioning: **absolute**

Encoding transmission: **Direct - no gears.**  
**Single cable for power and position data**



### accessories ■

T 623



C 936



A 847

